

Dec 04 05 03:54p

Robert Brown

1-847-272-5424

RECEIVED  
CENTRAL FAX CENTER  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

DEC 04 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/905,717
Filing Date	05/09/2001
First Named Inventor	FREDRIC JOEL HARRIS
Art Unit	2638
Examiner Name	LAWRENCE B. WILLIAMS
Attorney Docket Number	HA-0109

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ROBERT ANDREW BROWN		
Signature	<i>Robert A. Brown</i>		
Printed name	ROBERT A. BROWN		
Date	12/04/2005	Reg. No.	26,149

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Robert A. Brown</i>	
Typed or printed name	ROBERT A. BROWN	Date
		12/04/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER

DEC 04 2005  
HA-0109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 09/905,717

Amendment Date: December 4, 2005

Applicant: FREDRIC JOEL HARRIS

Filed: May 9, 2001

TC/A.U. 2638

Examiner: Lawrence B. Williams

For: RECURSIVE RESAMPLING DIGITAL FILTER STRUCTURE  
FOR DEMODULATING 3G CELLULAR SIGNALS

Reply to Office Action of November 9, 2005

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This Amendment is submitted in response to a Notice of Non-Compliant Amendment dated November 9, 2005.

Please amend the subject application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this document.